



## UHS SC FLOOR CLEANER

| HMIS        |   | NFPA | Personal protective equipment                                                     |                                                                                   |                                                                                    |
|-------------|---|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Health      | 3 | 3    |  |  |  |
| Fire Hazard | 0 | 0    |                                                                                   |                                                                                   |                                                                                    |
| Reactivity  | 0 | 0    |                                                                                   |                                                                                   |                                                                                    |

Version Number: 1

Preparation date: 2005-04-29

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** UHS SC FLOOR CLEANER

**MSDS #:** 113825006

**Product code:** 03824, 03825, 04325, 04974, 3145299

**Recommended use:** Floor stripper.

**Manufacturer, importer, supplier:**

|                                                                                                                                                                             |                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| US Headquarters<br>JohnsonDiversey, Inc.<br>8310 16th St.<br>Sturtevant, Wisconsin 53177-0902<br>Phone: 1-888-352-2249<br>MSDS Internet Address:<br>www.johnsondiversey.com | Canadian Headquarters<br>JohnsonDiversey - Canada, Inc.<br>2401 Bristol Circle<br>Oakville, Ontario L6H 6P1<br>Phone: 1-800-668-3131 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|

**Emergency telephone number:** 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

DANGER. CORROSIVE. CONCENTRATE. CAUSES EYE AND SKIN BURNS . HARMFUL OR FATAL IF SWALLOWED.

**Principle routes of exposure:** Eyes. Skin. Inhalation. Ingestion.

**Skin contact:** Corrosive. May cause permanent damage.

**Eye contact:** Corrosive. Causes permanent eye damage, including blindness.

**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract.

**Ingestion:** Corrosive. Causes burns to mouth, throat and stomach. May cause kidney effects . May cause central nervous system effects, including headache, and dizziness . Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS COMPONENTS

| Ingredient         | CAS #     | Weight % | LD50 Oral        | LD50 Dermal        | LC50 Inhalation |
|--------------------|-----------|----------|------------------|--------------------|-----------------|
| Ammonium hydroxide | 1336-21-6 | 1 - 5%   | 350 mg/kg (rat)  | Not available      | Not available   |
| Monoethanolamine   | 141-43-5  | 10 - 20% | 1720 mg/kg (rat) | 1 mL/kg (rabbit)   | Not available   |
| 2-Butoxyethanol    | 111-76-2  | 20 - 30% | 470 mg/kg (rat)  | 220 mg/kg (rabbit) | 450 ppm (rat)   |

### 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.

**Skin contact:** Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.

**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention immediately.

**Ingestion:** Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Immediately get medical attention.

**Aggravated Medical Conditions:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects .

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire .  
**Specific hazards:** Not applicable  
**Unusual hazards:** None known  
**Specific methods:** No special methods required

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Extinguishing media which must not be used for safety reasons:** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Shovel into suitable container for disposal.

## 7. HANDLING AND STORAGE

### Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

### Storage:

Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing . Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels . Respiratory protection is not required if good ventilation is maintained .

### Personal Protective Equipment

**Eye protection:** Chemical splash goggles.

**Hand protection:** Chemical resistant gloves. Includes. neoprene gloves.

**Skin and body protection:** If major exposure is possible, wear suitable protective clothing and footwear.

**Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs . Handle in accordance with good industrial hygiene and safety practice .

| Ingredient       | CAS #    | ACGIH                       | OSHA                                                              | Mexico                                                      |
|------------------|----------|-----------------------------|-------------------------------------------------------------------|-------------------------------------------------------------|
| Monoethanolamine | 141-43-5 | 6 ppm (STEL)<br>3 ppm (TWA) | 6 mg/m <sup>3</sup> 3 ppm                                         | 8 mg/m <sup>3</sup> (TWA)<br>15 mg/m <sup>3</sup> (STEL)    |
| 2-Butoxyethanol  | 111-76-2 | 20 ppm (TWA)                | 240 mg/m <sup>3</sup> 50 ppm<br>Can be absorbed through the skin. | 120 mg/m <sup>3</sup> (TWA)<br>360 mg/m <sup>3</sup> (STEL) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                                                          |                                                           |
|--------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Physical State:</b> Liquid                                            | <b>Appearance:</b> Aqueous solution                       |
| <b>Color:</b> Green                                                      | <b>Boiling point/range:</b> Not determined                |
| <b>Odor:</b> Ammoniacal                                                  | <b>Melting point/range:</b> Not determined                |
| <b>Specific gravity:</b> 0.99                                            | <b>pH:</b> 12-14                                          |
| <b>Dilution pH:</b> No information available                             | <b>Density:</b> 8.35                                      |
| <b>Bulk density:</b> No information available                            | <b>Decomposition temperature:</b> Not determined          |
| <b>Vapor density:</b> No information available                           | <b>Autoignition temperature:</b> No information available |
| <b>Evaporation rate:</b> No information available                        | <b>Solubility:</b> Soluble                                |
| <b>Solubility in other solvents:</b> No information available            | <b>VOC:</b> 37.6                                          |
| <b>Viscosity:</b> No information available                               | <b>Flash point:</b> >200 (°F) >99.3 (°C)                  |
| <b>Partition coefficient (n-octanol/water):</b> No information available |                                                           |

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerisation does not occur  
**Hazardous decomposition products:** None reasonably foreseeable  
**Materials to avoid:** Strong oxidising agents. Strong exothermic reaction with acids .

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**  
**Component Information:** Corrosive , Dermal, LD50 estimated to be > 2000 mg/kg.  
 See Section 3

**Chronic toxicity:** None known

**Specific effects**  
**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

## 12. ECOLOGICAL INFORMATION

**Environmental Information:** no data available.

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

Undiluted product is regulated under environmental and transportation laws as a corrosive waste . Dispose of according to all federal, state and local applicable regulations .

## 14. TRANSPORT INFORMATION

**DOT/TDG:** Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

### U.S. Regulations

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

### STATE RIGHT TO KNOW

| Ingredient                | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: | ILRTK: | CTRTK: |
|---------------------------|------------|--------|--------|--------|--------|--------|--------|
| Ammonium hydroxide        | 1336-21-6  | Listed | Listed | Listed | -      | Listed | Listed |
| Water                     | 7732-18-5  | -      | -      | -      | -      | -      | -      |
| Monoethanolamine          | 141-43-5   | Listed | Listed | Listed | Listed | Listed | Listed |
| Linear alcohol alkoxylate | 68987-81-5 | -      | -      | -      | -      | -      | -      |
| 2-Butoxyethanol           | 111-76-2   | Listed | Listed | Listed | Listed | Listed | -      |

### CERCLA / SARA

| Ingredient         | CAS #     | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|--------------------|-----------|----------|----------------------|-----------------------|-------------|
| Ammonium hydroxide | 1336-21-6 | 1 - 5%   | 1000                 |                       |             |
| 2-Butoxyethanol    | 111-76-2  | 20 - 30% |                      |                       | Listed.     |

### SARA 311/312 Hazard Categories

**Immediate:** Y  
**Delayed:** N  
**Fire:** N  
**Reactivity:** N  
**Sudden Release of Pressure:** N

### Canada

**WHMIS hazard class:** E Corrosive material .



| Ingredient      | CAS #    | NPRI   |
|-----------------|----------|--------|
| 2-Butoxyethanol | 111-76-2 | Listed |

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** None

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